

Supplementary Table S2 Composition of medium tested for differentiation and regeneration from calli of *Lagerstroemia indica*.

Callus regeneration medium	Components					The number of regeneration calli	callus regeneration rate (%)
	Basic medium	6-BA (mg/L)	NAA (mg/L)	Sucrose (g/L)	The number of calli		
CRM1	WPM	1.0	0.10	30	12	5.33 ± 0.67	44.33 ± 5.67 a
CRM2	WPM	1.0	0.25	30	12	4.67 ± 0.33	39.00 ± 3.00 ab
CRM3	WPM	1.0	0.40	30	12	3.67 ± 0.33	30.33 ± 2.67 bcd
CRM4	WPM	1.5	0.10	30	12	4.00 ± 0.57	33.33 ± 4.91 abc
CRM5	WPM	1.5	0.25	30	12	3.33 ± 0.33	27.67 ± 2.67 bcd
CRM6	WPM	1.5	0.40	30	12	3.00 ± 0.57	25.00 ± 4.61 cd
CRM7	WPM	2.0	0.10	30	12	3.00 ± 0.57	25.00 ± 4.61 cd
CRM8	WPM	2.0	0.25	30	12	2.67 ± 0.33	22.33 ± 2.67 cd
CRM9	WPM	2.0	0.40	30	12	2.00 ± 0.57	16.67 ± 4.91 d

WPM, wood plant medium; 6-BA, 6-Benzylaminopurine; NAA, Naphthylacetic acid; the callus regeneration mediums (CRMs) were gelled with 3 g/L gelrite, pH 5.8-6.0. Twelve calli were inoculated per CRM, repeated 3 times. Data was calculated by SPSS software. Different lowercase letters indicate significant differences at $p < 0.05$